applied sciences

MDPI

Supplementary Materials: 3D Bioprinting Human Induced Pluripotent Stem Cell-Derived Neural Tissues Using a Novel Lab-on-a-Printer Technology

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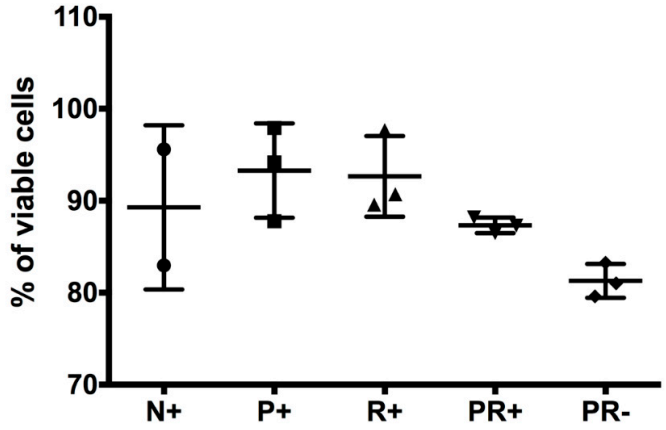

Figure S1. Scatter plot representation of cell viability of the NPCs for all groups on day 7 after being bioprinted. n=3 for all groups. Data is reported as the mean with the error bars representing the standard deviation. One-way ANOVA and Tukey post-hoc analysis was performed for statistical analysis using a confidence level of 95% ($p < 0.05$). No statistically significant differences were observed.

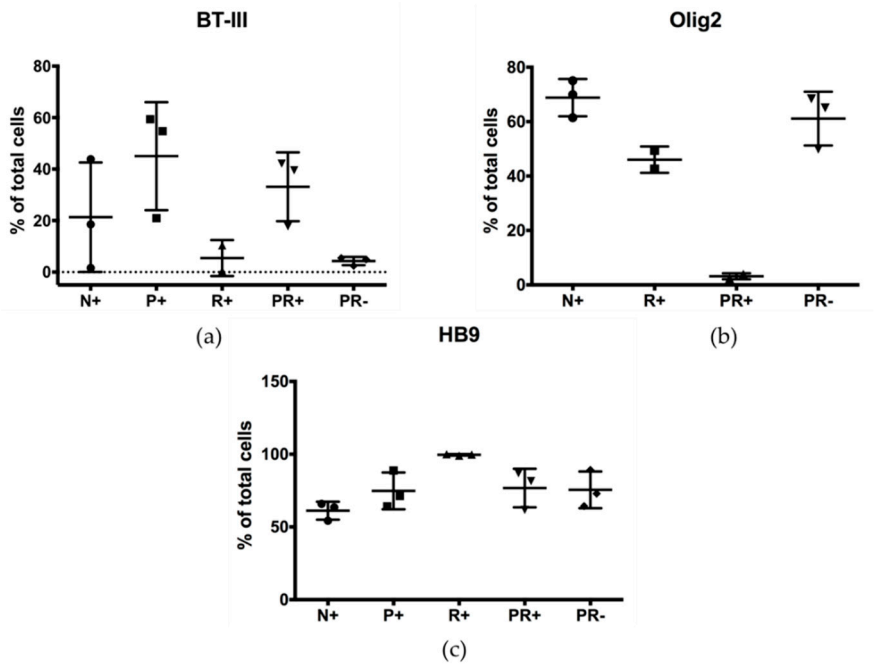

Figure S2. Flow cytometry of 3D bioprinted NPCs after 15 days of culture in vitro (a) ***β***t-III; (b) Olig2; (c) HB9. n=3 for all groups. One-way ANOVA and Tukey post-hoc analysis was performed for statistical analysis using a confidence level of 95% ($p < 0.05$) and 99.9% ($p < 0.001$). * represents $p<0.05$ and ** 99.9% $p<0.001$